




|  |   |                                       |  |
|--|---|---------------------------------------|--|
| <b>Issue Classification</b><br> | <b>Application No.</b><br>08/803,954          | <b>Applicant(s)</b><br>LANGLEY ET AL. |  |
|  | <b>Examiner</b><br><br>Robert C. Hayes, Ph.D. | <b>Art Unit</b><br><br>1647           |  |

| ISSUE CLASSIFICATION         |   |          |   |       |                    |                                   |       |  |  |  |  |  |  |
|------------------------------|---|----------|---|-------|--------------------|-----------------------------------|-------|--|--|--|--|--|--|
| ORIGINAL                     |   |          |   |       | CROSS REFERENCE(S) |                                   |       |  |  |  |  |  |  |
| CLASS                        |   | SUBCLASS |   |       | CLASS              | SUBCLASS (ONE SUBCLASS PER BLOCK) |       |  |  |  |  |  |  |
| 435                          |   | 331      |   |       | 530                | 388.26                            | 391.3 |  |  |  |  |  |  |
| INTERNATIONAL CLASSIFICATION |   |          |   |       |                    |                                   |       |  |  |  |  |  |  |
| C                            | 0 | 7        | K | 16/38 |                    |                                   |       |  |  |  |  |  |  |
|                              |   |          |   | /     |                    |                                   |       |  |  |  |  |  |  |
|                              |   |          |   | /     |                    |                                   |       |  |  |  |  |  |  |
|                              |   |          |   | /     |                    |                                   |       |  |  |  |  |  |  |
|                              |   |          |   | /     |                    |                                   |       |  |  |  |  |  |  |

|   |                   |   |        |                             |
|---|-------------------|---|--------|-----------------------------|
| Robert C. Hayes<br>(Assistant Examiner)   | 4/13/04<br>(Date) | <br><b>GARY KUNZ</b><br><b>SUPERVISORY PATENT EXAMINER</b><br><b>TECHNOLOGY CENTER 1600</b><br>(Primary Examiner) | (Date) | Total Claims Allowed: 4     |
| <br>(Legal Instruments Examiner) | 4/14/04<br>(Date) |   |        | O.G.<br>Print Claim(s)<br>1 |
|   |                   |   |        | O.G.<br>Print Fig.<br>1     |

| <input checked="" type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |   |       |          |  |       |          |  |       | <input type="checkbox"/> CPA |  | <input type="checkbox"/> T.D. |          | <input type="checkbox"/> R.1.47 |       |          |
|---|----------|---|-------|----------|--|-------|----------|--|-------|------------------------------|--|-------------------------------|----------|---------------------------------|-------|----------|
| Final   | Original |   | Final | Original |  | Final | Original |  | Final | Original                     |  | Final                         | Original |                                 | Final | Original |
|   | 1        |   |       | 31       |  |       | 61       |  |       | 121                          |  |                               | 151      |                                 |       | 181      |
|   | 2        |   |       | 32       |  |       | 62       |  |       | 122                          |  |                               | 152      |                                 |       | 182      |
|   | 3        |   |       | 33       |  |       | 63       |  |       | 123                          |  |                               | 153      |                                 |       | 183      |
|   | 4        |   |       | 34       |  |       | 64       |  |       | 124                          |  |                               | 154      |                                 |       | 184      |
|   | 5        |   |       | 35       |  |       | 65       |  |       | 125                          |  |                               | 155      |                                 |       | 185      |
|   | 6        |   |       | 36       |  |       | 66       |  |       | 126                          |  |                               | 156      |                                 |       | 186      |
|   | 7        |   |       | 37       |  |       | 67       |  |       | 127                          |  |                               | 157      |                                 |       | 187      |
|   | 8        |   |       | 38       |  |       | 68       |  |       | 128                          |  |                               | 158      |                                 |       | 188      |
|   | 9        |   |       | 39       |  |       | 69       |  |       | 129                          |  |                               | 159      |                                 |       | 189      |
|   | 10       |   |       | 40       |  |       | 70       |  |       | 130                          |  |                               | 160      |                                 |       | 190      |
|   | 11       |   |       | 41       |  |       | 71       |  |       | 131                          |  |                               | 161      |                                 |       | 191      |
|   | 12       |   |       | 42       |  |       | 72       |  |       | 132                          |  |                               | 162      |                                 |       | 192      |
|   | 13       |   |       | 43       |  |       | 73       |  |       | 133                          |  |                               | 163      |                                 |       | 193      |
|   | 14       |   |       | 44       |  |       | 74       |  |       | 134                          |  |                               | 164      |                                 |       | 194      |
|   | 15       |   |       | 45       |  |       | 75       |  |       | 135                          |  |                               | 165      |                                 |       | 195      |
|   | 16       |   |       | 46       |  |       | 76       |  |       | 136                          |  |                               | 166      |                                 |       | 196      |
|   | 17       |   |       | 47       |  |       | 77       |  |       | 137                          |  |                               | 167      |                                 |       | 197      |
|   | 18       |   |       | 48       |  |       | 78       |  |       | 138                          |  |                               | 168      |                                 |       | 198      |
|   | 19       |   |       | 49       |  |       | 79       |  |       | 139                          |  |                               | 169      |                                 |       | 199      |
|   | 20       |   |       | 50       |  |       | 80       |  |       | 140                          |  |                               | 170      |                                 |       | 200      |
|   | 21       |   |       | 51       |  |       | 81       |  |       | 141                          |  |                               | 171      |                                 |       | 201      |
|   | 22       |   |       | 52       |  |       | 82       |  |       | 142                          |  |                               | 172      |                                 |       | 202      |
|   | 23       | 1 |       | 53       |  |       | 83       |  |       | 143                          |  |                               | 173      |                                 |       | 203      |
|   | 24       | 2 |       | 54       |  |       | 84       |  |       | 144                          |  |                               | 174      |                                 |       | 204      |
|   | 25       | 3 |       | 55       |  |       | 85       |  |       | 145                          |  |                               | 175      |                                 |       | 205      |
|   | 26       | 4 |       | 56       |  |       | 86       |  |       | 146                          |  |                               | 176      |                                 |       | 206      |
|   | 27       |   |       | 57       |  |       | 87       |  |       | 147                          |  |                               | 177      |                                 |       | 207      |
|   | 28       |   |       | 58       |  |       | 88       |  |       | 148                          |  |                               | 178      |                                 |       | 208      |
|   | 29       |   |       | 59       |  |       | 89       |  |       | 149                          |  |                               | 179      |                                 |       | 209      |
|   | 30       |   |       | 60       |  |       | 90       |  |       | 150                          |  |                               | 180      |                                 |       | 210      |